

19-10-7528  
STATE IDENTIFICATION NUMBER  
(If Applicable)

RS-8303-1B

750 002 011 327  
EPA IDENTIFICATION NUMBER  
IL-0122-09

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS  
TREATMENT, STORAGE, AND DISPOSAL FACILITIES  
Form A - General Facility Standards

I. General Information:

- (A) Facility Name: Caterpillar Tractor Co Inc  
(B) Street: Channahon Rd and Route 6  
(C) City: Joliet (D) State: IL (E) Zip Code: 60434  
(F) Phone: 815/729-5632 (G) County: Will  
(H) Operator: same as (A)  
(I) Street: 100 NE Adams  
(J) City: Peoria (K) State: IL (L) Zip Code: 61629  
(M) Phone: 309/675-1000 (N) County: Tazewell  
(O) Owner: same as (H)  
(P) Street: \_\_\_\_\_  
(Q) City: \_\_\_\_\_ (R) State: \_\_\_\_\_ (S) Zip Code: \_\_\_\_\_  
(T) Phone: \_\_\_\_\_ (U) County: \_\_\_\_\_  
(V) Date of Inspection: 3/30/83 (W) Time of Inspection (From) 12<sup>50</sup>P (To) 2<sup>55</sup>P  
(X) Weather Conditions: 75° overcast

EPA Region 5 Records Ctr.



300740

Rev. 3-6-81/J.B.

(Y) Person(s) Interviewed

Greg Wernert  
Kathy Corbin

Title

environmental coordinator 815/729-531  
assistant buyer 815/729-573

Telephone

(Z) Inspection Participants

Rick Peterson

Agency/Title

IEPA/ERS II

Telephone

312/345-9780

(AA) Preparer Information

Name

same

Agency/Title

Telephone

## II. SITE ACTIVITY:

Complete sections I through VII for all treatment, storage, and/or disposal facilities. Complete the forms (in parenthesis) in section VIII corresponding to the site activities identified below:

- ☒ A. Storage and/or Treatment
1. Containers (I)
  2. Tanks (H)
  3. Surface Impoundments (K)
  4. Waste Piles (L)

☐ B. Land Treatment (M)

☐ C. Landfills (N)

☐ D. Incineration and/or Thermal Treatment (O and P)

☐ E. Chemical, Physical, and Biological Treatment (Q)

omit pg. 11-18, 21-23

Note: If facility is also a generator or transporter of hazardous waste complete section IX and X of this form as appropriate.

	Yes	No	NI*	Remark
<b>(A) Has the Regional Administrator been notified regarding:</b>				
1. Receipt of hazardous waste from a foreign source?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Facility expansion?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>(B) General Waste Analysis:</b>				
1. Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Does the owner or operator have a detailed waste analysis plan on file at the facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>(C) Security - Do security measures include: (if applicable)</b>				
1. 24-Hour surveillance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Artificial or natural barrier around facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fence around property
3. Controlled entry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Danger sign(s) at entrance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>(D) Do Owner or Operator Inspections Include:</b>				
1. Records of malfunctions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Records of operator error?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Records of discharges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

\*Not Inspected

	Yes	No	NI*	Remarks
4. Inspection schedule?	✓	---	---	-----
5. Safety, emergency equipment?	✓	---	---	-----
6. Security devices?	✓	---	---	-----
7. Operating and structural devices?	✓	---	---	-----
8. Inspection log?	✓	---	---	-----
(E) Do personnel training records include: (Effective 5/19/81)				
1. Job titles?	✓	---	---	-----
2. Job descriptions?	✓	---	---	-----
3. Description of training?	✓	---	---	-----
4. Records of training?	✓	---	---	-----
5. Have facility personnel received required training by 5-19-81?	✓	---	---	-----
6. Do new personnel receive required training within six months?	✓	---	---	-----
(F) If required are the following special requirements for ignitable, reactive, or incompatible wastes addressed?				
1. Special handling?	✓	---	---	-----
2. No smoking signs?	✓	---	---	-----
3. Separation and protection from ignition sources?	✓	---	---	-----

\*Not Inspected

IV. PREPAREDNESS AND PREVENTION:  
(Part 265 Subpart C)

(A) Maintenance and Operation  
of Facility:

Is there any evidence of fire,  
explosion, or release of  
hazardous waste or hazardous  
waste constituent?

Yes No NI\* Remarks

— — ☒ —

(B) If required, does the facility  
have the following equipment:

1. Internal communications or  
alarm systems?

— ☒ — —

2. Telephone or 2-way radios  
at the scene of operations?

— ☒ — —

3. Portable fire extinguishers,  
fire control, spill control  
equipment and decontamination  
equipment?

— ☒ — —

Indicate the volume of water and/or foam available for fire control:

well w/ 3 pumps: 1 @ 970 gpm, 1 @ 1100 gpm  
and a fire pump @ 3000 gpm

(C) Testing and Maintenance of  
Emergency Equipment:

1. Has the owner or operator  
established testing and  
maintenance procedures  
for emergency equipment?

— ☒ — —

2. Is emergency equipment  
maintained in operable  
conditions?

— ☒ — —

(D) Has owner or operator provided  
immediate access to internal  
alarms? (if needed)

— ☒ — —

\*Not Inspected

(E) Is there adequate aisle space  
for unobstructed movement?

✓ \_\_\_\_\_

V. CONTINGENCY PLAN AND EMERGENCY PROCEDURES:  
(Part 265 Subpart D)

(A) Does the Contingency Plan contain the  
following information:

Yes No NI\* Remarks

1. The actions facility personnel  
must take to comply with  
§265.51 and 265.56 in response  
to fires, explosions, or any  
unplanned release of hazardous  
waste? (If the owner has a Spill  
Prevention, Control, and Counter-  
measures (SPCC) Plan, he needs  
only to amend that plan to  
incorporate hazardous waste  
management provisions that are  
sufficient to comply with the  
requirements of this Part (as  
applicable.)

✓ \_\_\_\_\_

2. Arrangements agreed by local  
police departments, fire departments  
hospitals, contractors, and State  
and local emergency response teams  
to coordinate emergency services  
pursuant to §265.37?

✓ \_\_\_\_\_

3. Names, addresses, and phone  
numbers (office and home) of all  
persons qualified to act as  
emergency coordinators?

✓ \_\_\_\_\_

4. A list of all emergency equipment  
at the facility which includes the  
location and physical description  
of each item on the list and a  
brief outline of its capabilities?

✓ \_\_\_\_\_

5. An evacuation plan for facility  
personnel where there is a possibility  
that evacuation could be necessary?  
(This plan must describe signal(s)  
to be used to begin evacuation,  
evacuation routes, and alternate  
evacuation routes?)

✓ \_\_\_\_\_

\*Not Inspected

	Yes	No	NI*	Remarks
(B) Are copies of the Contingency Plan available at site and local emergency organizations?	✓			
(C) Emergency Coordinator				
1. Is the facility Emergency Coordinator identified?	✓			
2. Is coordinator familiar with all aspects of site operation and emergency procedures?	✓			
3. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?	✓			
(D) Emergency Procedures				
If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?				
			✓	no emergency situation

VI. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING  
(Part 265 Subpart E)

	Yes	No	NI*	Remarks
(A) Use of Manifest System				
1. Does the facility follow the procedures listed in §265.71 for processing each manifest?	✓			
2. Are records of past shipments retained for 3 years?	✓			
(B) Does the owner or operator meet requirements regarding manifest discrepancies?				
			✓	no major problem

\*Not Inspected

## (C) Operating Record

1. Does the owner or operator maintain an operating record as required in 265.73?

✓

2. Does the operating record contain the following information:

- \*\*b. The method(s) and date(s) of each waste's treatment, storage, or disposal as required in Appendix I?

✓

- c. The location and quantity of each hazardous waste within the facility?

✓

- \*\*\*d. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)

✓

- e. Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?

✓

- f. Reports detailing all incidents that required implementation of the Contingency Plan?

✓

no incidents

- g. All closure and post closure costs as applicable? (Effective 5-19-81)

✓

\*\* See page 33252 of the May 19, 1980, Federal Register.

\*\*\* Only applies to disposal facilities



VII. CLOSURE AND POST CLOSURE  
(Part 265 Subpart G)

Yes   No   NI\*   Remarks

(A) Closure and Post Closure

1. Is the facility closure plan available for inspection by May 19, 1981?

☒ ☐ ☐

2. Has this plan been submitted to the Regional Administrator

☐ ☒ ☐

3. Has closure begun?

☐ ☒ ☐

4. Is closure estimate available by May 19, 1981?

☒ ☐ ☐

(B) Post closure care and use of property

Has the owner or operator supplied a post closure monitoring plan? (effective by May 19, 1981)

☐ ☒ ☐ N/A

VIII. FACILITY STANDARDS  
(Part 265, Subparts I thru R)

I

USE AND MANAGEMENT OF CONTAINERS

Facility Name: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_

Yes   No   NI\*   Remarks

1. Are containers in good condition?

☒ ☐ ☐

2. Are containers compatible with waste in them?

☒ ☐ ☐

3. Are containers stored closed?

☒ ☐ ☐

4. Are containers managed to prevent leaks?

☒ ☐ ☐

5. Are containers inspected weekly for leaks and defects?

☒ ☐ ☐

6. Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive.)

☒ ☐ ☐

ignitable

Yes No NI\* Remarks

7. Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)

✓  
\_\_\_\_

8. Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?

✓  
\_\_\_\_

Spatial Separation  
for incompatibles

J  
TANKS

Facility Name: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

1. Are tanks used to store only those wastes which will not cause corrosion, leakage or premature failure of the tank?

\_\_\_\_ NA \_\_\_\_\_

2. Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other containment structures?

\_\_\_\_

3. Do continuous feed systems have a waste-feed cutoff?

\_\_\_\_

4. Are waste analyses done before the tanks are used to store a substantially different waste than before?

\_\_\_\_

5. Are required daily and weekly inspections done?

\_\_\_\_

6. Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)

\_\_\_\_

7. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)

\_\_\_\_

\*Not Inspected

	Yes	No	NI*	Remarks
3. Has the owner or operator addressed the waste analysis requirements of 265.402?	—	—	NA	—
4. Are inspection procedures followed according to 265.403?	—	—	—	—
5. Are the special requirements fulfilled for ignitable or reactive wastes?	—	—	—	—
6. Are incompatible wastes treated? (If yes, 265.17(b) applies.)	—	—	—	—

Note: EPA has temporarily suspended the applicability of the requirements of the hazardous waste regulations in 40 CFR Parts 122, 264 and 265 to owners and operators of (1) wastewater treatment tanks that receive, store, and treat wastewaters that are hazardous waste or that generate, store or treat a wastewater treatment sludge which is a hazardous waste where such wastewaters are subject to regulation under Sections 402 or 307(b) of the Clean Water Act (33 U.S.C. 1251 et seq.) and (2) neutralization tanks, transport vehicles, vessels, or containers which neutralize wastes which are hazardous only because they exhibit the corrosivity characteristic under 40 CFR §261. or are listed as hazardous wastes in Subpart D of 40 CFR Part 261 only for this reason.

#### IX

Complete this section if the owner or operator of a TSD facility also generates hazardous waste that is subsequently shipped off-site for treatment, storage, or disposal.

#### 1. MANIFEST REQUIREMENTS

	Yes	No	NI*	Remarks
(A) Does the operator have copies of the manifest available for review?	✓	—	—	—
(B) Do the manifest forms reviewed contain the following information: (If possible, make copies of, or record information from, manifest(s) that do not contain the critical elements)	✓	—	—	—
1. Manifest document number?	—	—	—	—
2. Name, mailing address, telephone number, and EPA ID Number of Generator	✓	—	—	—

	Yes	No	NI*	Remarks
3. Name and EPA ID Number of Transporter(s)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Name, address, and EPA ID Number of Designated permitted facility and alternate facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The description of the waste(s) (DOT shipping name, DOT hazard class, DOT identification number)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The total quantity of waste(s) and the type and number of containers loaded?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Required certification?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Required signatures?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(C) Does the owner or operator submit exception reports when needed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>none needed to</u> <u>date</u>

## 2. PRE-TRANSPORT REQUIREMENTS

(A) Is waste packaged in accordance with DOT Regulations? (Required prior to movement of hazardous waste off-site)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(B) Are waste packages marked and labeled in accordance with DOT regulations concerning hazardous waste materials? (Required to movement of hazardous waste off-site)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(C) If required, are placards available to transporters of hazardous waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

## REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

Caterpillar of Joliet produces mainly components for their earth moving equipment. Waste streams include waste water sludges, spent plating solutions, corrosive paint strippers, and organic solvents.

During the inspection, this facility appeared in compliance with all appropriate rules and regulations.